BRUHAT BANGALORE MAHANAGARA PALIKE

Executive Engineer, Yelahanka Project Division

Name of Work: Development of Yelahanka Govt Degree collage and Ayurvedic Hospital and Providing Grill Fencing and other developmental works to Rajiv Gandhi park, tree park, Nethaji park, Basaveshwara park, judicial layout park and someshwara hill of Yelahanka Assembly Constituency Under Amrutha Nagarothana Grants PACKAGE No-01

Measurement Sheet

Name of Agency: Sri.C. Halappa — 1st & Part Bill

Item No.	45									
Item Name:	Earth work excavation for Foundation by mechanical means for all works & depth upto 3 m, as per drawing and technical specifications, including setting out, shoring, strutting, barricading, caution lights, including dressing of excavated surfaces, disposing off or levelling the excavated earth or sorting & stacking the selected earth for reuse in a radius of 50 m and lift upto 1.5 m including cost of labour, tools, usage of machinery & other appurtenaces required to complete the work In all kinds of soils Depth upto 3 m (Vol I , P.No 8 Sl.No 1.14.1)									

SL NO	CHAINAGE	NO	L (m)	Avg B (m)	Avg D (m)	QTY	Rate Rs	Amount Rs	REMARKS
Measurement Recorded On:			05/09/22 to 08/09/22						
Kalyani									
EarthWork For Toe Wall									
	Toe Wall		1	30.00	1.20	1.30	46.80		
			1	30.00	1.20	1.30	46.80		
			1	30.00	1.20	1.30	46.80		
			1	30.00	1.20	1.30	46.80		
			1	28.00	1.20	1.30	43.68		
	Weir		1	10.00	1.40	1.00	14.00		
	For Kerb		2	30.00	0.200	0.15	1.80		
			2	30.00	0.200	0.15	1.80		
			2	30.00	0.200	0.15	1.80		
			2	30.00	0.200	0.15	1.80		
			2	30.00	0.200	0.15	1.80		
			2	30.00	0.200	0.15	1.80		
			2	30.00	0.200	0.15	1.80		
			2	30.00	0.200	0.15	1.80		
			2	7.00	0.200	0.15	0.42		
In Govt Degree Collage kerb									
From Main Gate		LHS	1	28.00	0.200	0.15	0.84		
			1	30.00	0.200	0.15	0.90		
			1	30.00	0.200	0.15	0.90		
			1	16.20	0.200	0.15	0.49		
			1	23.60	0.200	0.15	0.71		
From Main Gate kerb beside			1	28.00	0.30	0.30	2.52		
			1	30.00	0.30	0.30	2.70		
			1	30.00	0.30	0.30	2.70		
			1	16.20	0.30	0.30	1.46		
Near Drinking Room			1	15.10	0.200	0.15	0.45		

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Project Division
Yelahanka Zone
BBMP, Bangalore - 92

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Front of Science Block			1	11.20	0.200	0.15	0.34			
			1	17.00	0.200	0.15	0.51			
			1	8.80	0.200	0.15	0.26			
			1	2.00	0.200	0.15	0.06			
			1	4.80	0.200	0.15	0.14			
			1	5.20	0.200	0.15	0.16			
			1	7.70	0.200	0.15	0.23			
			1	7.00	0.200	0.15	0.21			
Play Ground							0.00			
			1	9.50	0.200	0.15	0.29			
	Library									
			1	7.70	0.200	0.15	0.23			
			1	7.70	0.200	0.15	0.23			
			1	12.30	0.200	0.15	0.37			
Arts Blocks			1	8.00	0.200	0.15	0.24			
			1	10.70	0.200	0.15	0.32			
Front of PG Center			1	5.50	0.200	0.15	0.17			
		new	1	13.00	0.200	0.15	0.39			
			1	6.20	0.200	0.15	0.19			
			1	4.30	0.200		0.00			
Front of Arts Center			1	9.50	0.165	0.15	0.24			
Front of Security Room			1	12.80	0.165	0.15	0.32			
			1	3.70	0.165	0.15	0.09			
	Total Quantity						278.34			
	Schedule-B Quantity						171.00			
	Reserved Quanity						107.34			
	Now to be paid Quantity						171.00	83.59	14294.72	Cum

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Project Division
Yelahanka Zone
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Contractor

Consultant

Assistant Engineer

Asst. Executive Engineer

8/09/22

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BRUHAT BANGALORE MAHANAGARA PALIKE
Executive Engineer, Yelahanka Project Division

Name of Work: Development of Yelahanka Govt Degree collage and Ayurvedic Hospital and Providing Grill Fencing and other developmental works to Rajiv Gandhi park, tree park, Nethaji park, Basaveshwara park, judicial layout park and someshwara hill of Yelahanka Assembly Constituency Under Amrutha Nagarothana Grants PACKAGE No-01

Name of Agency: Sri.C. Halappa

Measurement Sheet
1st & Part Bill

Item No.	55												
Item Name:	Earth work in surface excavation for stripping, seating of bund, Road way by manual means for lowering & levelling the ground for all works other than foundation & depth in Ordinary rock and soft rock upto 300mm depth as per drawing and technical specifications, including setting out, barricading, caution lights, including dressing of excavated surfaces, disposing off or levelling the excavated stuff or sorting & stacking the selected stuff for reuse in a radius of 50 m and lift upto 1.5 m including cost of labour, tools, usage& other appurtenances required to complete the work. (Vol I , P.No 5 Item No. 1.2)												
SL NO	CHAINAGE		NO	L (m)	B1 (m)	B1 (m)	Avg B (m)	Avg D (m)	QTY	Rate Rs	Amount Rs	REMARKS	
Measurement Recorded On:				09/07/2022									
Kalyani													
From North to South			1	7.50	1.60	5.10	3.35	0.30	7.54				
			1	8.00	5.10	6.60	5.85	0.30	14.04				
			1	6.70	6.60	7.70	7.15	0.30	14.37				
			1	3.40	7.70	7.00	7.35	0.30	7.50				
			1	19.00	7.00	7.00	7.00	0.30	39.90				
			1	14.60	7.00	7.00	7.00	0.30	30.66				
			1	15.70	7.00	7.10	7.05	0.30	33.21				
			1	7.50	7.10	6.60	6.83	0.30	15.37				
	Total Quantity								162.58	517.57	84146.06	CUM	
	Now to be paid Quantity								162.58				

Contractor

Consultant

Assistar Assistant Engineer

Assistant Executive Engineer

Asst. Executive Engineer
Project Division
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BRUHAT BANGALORE MAHANAGARA PALIKE

Executive Engineer, Yelahanka Project Division

Name of Work: Development of Yelahanka Govt Degree collage and Ayurvedic Hospital and Providing Grill Fencing and other developmental works to Rajiv Gandhi park, tree park, Nethaji park, Basaveshwara park, judicial layout park and someshwara hill of Yelahanka Assembly Constituency Under Amrutha Nagarothana Grants PACKAGE No-01

Name of Agency: Sri.C. Halappa

Measurement Sheet

1st & Part Bill

Item No. 64

Item Name: Earth work in surface excavation for stripping, seating of bund, Road way by manual means for lowering & levelling the ground for all works other than foundation & depth in Ordinary rock and soft rock upto 300mm depth as per drawing and technical specifications, including setting out, barricading, caution lights, including dressing of excavated surfaces, disposing off or levelling the excavated stuff or sorting & stacking the selected stuff for reuse in a radius of 50 m and lift upto 1.5 m including cost of labour, tools, usage& other appurtenances required to complete the work. (Vol I , P.No 5 Item No. 1.2)

SL NO	CHAINAGE	NO	L (m)	B1 (m)	B1 (m)	Avg B (m)	Avg D (m)	QTY	Rate Rs	Amount Rs	REMARKS
Measurement Recorded On:			10/09/2022								
Kalyani											
From south to north											
			1	5.10	7.10	6.60	6.85	0.30	10.48		
			1	6.40	6.60	7.00	6.80	0.30	13.06		
			1	12.00	7.00	7.10	7.05	0.30	25.38		
			1	15.00	7.10	5.49	6.30	0.30	28.33		
			1	7.00	5.50	4.90	5.20	0.30	10.92		
			1	10.00	4.80	3.30	4.05	0.30	12.15		
			1	17.00	3.30	2.50	2.90	0.30	14.79		
											CUM
	Total Quantity								115.10		CUM
	Schedule-B Quantity								120.96		CUM
	Reserved Quanity								5.86		CUM
	Now to be paid Quantity								115.10	517.57	59574.41

Asst Executive Engineer
Project Division
Yelahanka Zone
BBMP, Bangalore - 92

10/9/22

Contractor

Consultant

Assistar Assistant Engineer

Assistant Executive Engineer

Asst. Executive Engineer
Project Division
Yelahanka Zone
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BRUHAT BANGALORE MAHANAGARA PALIKE

Executive Engineer, Yelahanka Project Division

Name of Work: Development of Yelahanka Govt Degree collage and Ayurvedic Hospital and Providing Grill Fencing and other developmental works to Rajiv Gandhi park, tree park, Nethaji park, Basaveshwara park, judicial layout park and someshwara hill of Yelahanka Assembly Constituency Under Amrutha Nagarothana Grants PACKAGE No-01

Name of Agency: Sri.C. Halappa

Measurement Sheet

1st & Part Bill

Item No.	65										
Item Name:	Wet Mix Macadam (Plant mix method) Providing, laying, spreading and compacting graded stone aggregate to wet mix macadam specification including premixing the Material with water at OMC in mechanical mix plant carriage of mixed Material by tipper to site, laying in uniform layers with paver/grader in sub-base / base course on well prepared surface and compacting with vibratory roller to achieve the desired density. (Volume III , Item No : 4.27 , Page No : 19)										
SL NO	CHAINAGE		NO	L (m)	Avg B (m)	Avg D (m)	QTY	Rate Rs	Amount Rs	REMARKS	
Pre-Measurement Recorded On:				10-09-2021 to 12-09-2021							
In Govt Degree Collage											
For Pathway											
From Main Gate		LHS	1	28.00	(2.10+2.30)/2	0.20	12.32				
			1	30.00	(1.80+1.80)/2	0.20	10.80				
			1	30.00	(1.80+1.70)/2	0.20	10.50				
			1	16.20	(1.70+1.30)/2	0.20	4.86				
			1	23.60	(3.00+1.60)/2	0.20	10.86				
Front of PG Centre											
			1	16.40	(4.7+5.7)/2	0.20	17.06				
Front of Arts Blocks			1	3.00	(3+3)/2	0.20	1.80				
Front of RO Plant			1	7.30	(3.2+3.2)/2	0.20	4.67				
Front of Security Room			1	2.50	(.45+.45)/2	0.20	0.23				
			1	2.00	(2+2)/2	0.20	0.80				
From Main Gate kerb beside			1	28.00	0.30	0.15	1.26				
			1	30.00	0.30	0.15	1.35				
			1	30.00	0.30	0.15	1.35				
			1	16.20	0.30	0.15	0.73				
For CC Parking Area											
			1	6.50	6.40	0.20	8.32				
			1	5.60	1.30	0.20	1.46				
			1	3.60	1.90	0.20	1.37				
	Back Side		1	3.60	6.70	0.20	4.82				
			1	30.00	(8.40+7.20)/2	0.20	46.80				
			1	30.00	(7.20+6.00)/2	0.20	39.60				
			1	14.50	(6.00+5.60)/2	0.20	16.82				
Deductions											
			-1	3.10	0.80	0.20	-0.50				

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BBMP, Bangalore - 92

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SL NO	CHAINAGE		NO	L (m)	Avg B (m)	Avg D (m)	QTY	Rate Rs	Amount Rs	REMARKS
	Tree		-1	1.20	1.20	0.20	-0.29			
	Drain		-1	1.00	1.00	0.20	-0.20			
			-1	14.50	0.80	0.20	-2.32			
			-1	30.00	0.80	0.20	-4.80			
			-1	14.50	0.80	0.20	-2.32			
			-1	6.00	0.80	0.20	-0.96			
			-1	4.00	0.80	0.20	-0.64			
	Tree		-1	4.40	0.80	0.20	-0.70			
			-1	1.60	1.50	0.20	-0.48			
	MH		-5	1.00	1.10	0.20	-1.10			
	Ramp		-1	0.90	0.90	0.20	-0.16			
			1	3.60	2.00	0.20	1.44			
			1	2.50	1.00	0.20	0.50			
			1	4.45	1.20	0.20	1.07			
			1	3.70	1.40	0.20	1.04			
			1	4.30	1.50	0.20	1.29			
			1	6.70	1.00	0.20	1.34			
			1	2.65	1.40	0.20	0.74			
	At Arts Block Entrance		1	5.50	1.50	0.20	1.65			
	Security Room		2	2.30	0.80	0.15	0.55			
			2	2.5	0.80	0.15	0.60			
							193.51			Cum
	Total Quantity						193.51	2741.29	530478.07	Cum
	Now to be paid Quantity									

Contractor

Consultant

Assistant Engineer

Assistant Executive Engineer

Asst. Executive Engineer
Project Division
Yelahanka Zone
BBMP, Bangalore - 92

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BRUHAT BANGALORE MAHANAGARA PALIKE

Executive Engineer, Yelahanka Project Division

Name of Work: Development of Yelahanka Govt Degree collage and Ayurvedic Hospital and Providing Grill Fencing and other developmental works to Rajiv Gandhi park, tree park, Nethaji park, Basaveshwara park, judicial layout park and someshwara hill of Yelahanka Assembly Constituency Under Amrutha Nagarothana Grants PACKAGE No-01

Name of Agency: Sri.C. Halappa

Measurement Sheet

1st & Part Bill

Item No.	66											
Item Name:	Construction of dry lean cement concrete Sub- base over a prepared sub-grade with coarse and fine aggregate conforming to IS: 383, the size of coarse aggregate not exceeding 25 mm, aggregate cement ratio not to exceed 15:1, aggregate gradation after blending to be as per table 600-1, cement content not to be less than 150 kg/ m3, optimum moisture content to be determined during trial length construction, concrete strength not to be less than 10 Mpa at 7 days, mixed in a batching plant, transported to site, laid with a paver with electronic sensor, compacting with 8-10 t vibratory roller, finishing and curing. (Volume III , Item No : 6.1 , Page No : 43)											
SL NO	CHAINAGE		NO	L (m)	B1 (m)	B1 (m)	Avg B (m)	Avg D (m)	QTY	Rate Rs	Amount Rs	REMARKS
Measurement Recorded On:				15-11-2022								
Govt Ayurvedic Hospital												
For CC Parking Area												
			1	6.50	6.40	6.40	6.40	0.05	2.08			
			1	5.60	3.36	3.60	3.48	0.05				
	Back Side		1	3.60	3.60	3.60	3.60	0.05	0.65			
			1	3.10	5.40	3.60	4.50	0.05	0.70			
			1	30.00	8.40	7.00	7.70	0.05	11.55			
			1	30.00	6.00	6.00	6.00	0.05	9.00			
			1	14.50	1.00	1.00	1.00	0.05	0.73			
	Deductions											
			-1	3.10			0.80	0.05	-0.12			
			-1	1.20			1.20	0.05	-0.07			
	Tree		-1	1.00			1.00	0.05	-0.05			
	Drain		-1	14.50			0.80	0.05	-0.58			
			-1	30.00			0.80	0.05	-1.20			
			-1	14.50			0.80	0.05	-0.58			
			-1	6.00			0.80	0.05	-0.24			
			-1	4.00			0.80	0.05	-0.16			
			-1	4.40			0.80	0.05	-0.18			
	Tree		-1	1.60			1.50	0.05	-0.12			
			-5	1.00			1.10	0.05	-0.28			
	MH		-1	0.90			0.90	0.05	-0.04			
			-1	2			1.8	0.05	-0.18			
From Main Gate		LHS	1	28.00	2.10	2.30	2.20	0.075	4.62			
			1	30.00	1.80	1.80	1.80	0.075	4.05			
			1	30.00	1.80	1.70	3.50	0.075	7.88			
			1	16.20	1.70	1.30	1.50	0.075	1.82			
			1	23.60	3.00	3.60	3.30	0.075	5.84			
												CUM
	Total Quantity								45.11			CUM
	Now to be paid Quantity								45.11	4804.70	216747.28	

Asst. Executive Engineer
Project Division
Yelahanka Zone
BBMP, Bangalore - 92

Contractor

Consultant

Assistant E Assistant Engineer

Assistant Executive Engineer

Asst. Executive Engineer
Project Division
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BRUHAT BANGALORE MAHANAGARA PALIKE

Executive Engineer, Yelahanka Project Division

Name of Work: Development of Yelahanka Govt Degree collage and Ayurvedic Hospital and Providing Grill Fencing and other developmental works to Rajiv Gandhi park, tree park, Nethaji park, Basaveshwara park, judicial layout park and someshwara hill of Yelahanka Assembly Constituency Under Amrutha Nagarothana Grants

PACKAGE No-01

Measurement Sheet

Name of Agency: Sri.C. Halappa **1st & Part Bill**

Item No.	68										
Item Name:	Dismantling chain link fencing including removing the posts, cement concrete fedestals, foundation and stacking the useful materials safely at a distance to the appropriate disposal area as per direction of Engineer-in-charge. (Volume II , Item No. 19.58 , Page No. 169)										
SL NO	**CHAINAGE**		**NO**	**L (m)**	**Avg B (m)**	**Avg D (m)**	**QTY**	**Rate Rs**	**Amount Rs**	**REMARKS**	
Pre-Measurement Recorded On:				03/09/2022 to 05/09/2022							
Existing Damaged Park Fencing											
Tree Park											
	East Side		1	15.00		1.80	27.00				
			1	3.00		1.80	5.40				
			1	9.00		1.80	16.20				
			1	4.00		1.80	7.20				
			1	3.00		1.80	5.40				
			1	2.00		1.80	3.60				
	South Side		1	4.00		1.80	7.20				
			1	1.70		1.80	3.06				Gate
			1								
			1	10.00		1.80	18.00				
			1	1.90		1.80	3.42				
	West Side		1	8.00		1.80	14.40				
			1	10.00		1.80	18.00				
			1	12.00		1.80	21.60				
			1	10.00		1.80	18.00				
			1	4.00		1.80	7.20				
			1	12.00		1.80	21.60				

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SL NO	CHAINAGE	NO	L (m)	Avg B (m)	Avg D (m)	QTY	Rate Rs	Amount Rs	REMARKS
	Basaveshwara Nagara Park								
	East Side	1	14.00		1.80	25.20			
		1	18.00		1.80	32.40			
		1	6.00		1.80	10.80			
	South Side	1	13.00		1.80	23.40			
		1	20.00		1.80	36.00			
		1	25.80		1.80	46.44			
		1	2.00		1.80	3.60			Gate
		1							
		1	2.00		1.80	3.60			
		1	16.00		1.80	28.80			
		1	23.20		1.80	41.76			
	West Side	1	4.00		1.80	7.20			
		1	8.00		1.80	14.40			
		1	17.00		1.80	30.60			
		1	25.70		1.80	46.26			
	North Side	1	5.00		1.80	9.00			
		1	7.40		1.80	13.32			Gate
		1							
		1	10.00		1.80	18.00			
		1	2.50		1.80	4.50			
		1	6.60		1.80	11.88			
						604.44			
				10Kgs per Sqm		6044.4			Kgs
	Total Quantity					6044.40			Kgs
	Now to be paid Quantity					6044.40	19.47	117691.09	

Asst. Executive Engineer
Project Division
Yelahanka Zone
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Contractor

Consultant

Assistant Engineer

Assistant Executive Engineer

Asst. Executive Engineer
Project Division
Yelahanka Zone
BBMP, Bangalore - 92

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BRUHAT BANGALORE MAHANAGARA PALIKE

Executive Engineer, Yelahanka Project Division

Name of Work: Development of Yelahanka Govt Degree collage and Ayurvedic Hospital and Providing Grill Fencing and other developmental works to Rajiv Gandhi park, tree park, Nethaji park, Basaveshwara park, judicial layout park and someshwara hill of Yelahanka Assembly Constituency Under Amrutha Nagarothana Grants

PACKAGE No-01

Measurement Sheet

1st & Part Bill

Name of Agency: Sri.C. Halappa

Item No.	69										
Item Name:	Demolishing cement concrete manually/ by mechanical means including disposal of material to the appropriate disposal area as per direction of Engineer-in-charge.Nominal concrete 1:3:6 or richer mix (i/c equivalent design mix) (V-2) (Volume II , Item No. 19.2.2 , Page No. 163)										
SL NO	CHAINAGE		NO	L (m)	Avg B (m)	Avg D (m)	QTY	Rate Rs	Amount Rs		REMARKS
Pre-Measurement Recorded On:				05/09/2022 to							
For Coping Concrete											
				Tree Park							
	East Side		1	15.00	0.45	0.10	0.68				
			1	3.00	0.45	0.10	0.14				
			1	9.00	0.45	0.10	0.41				
			1	4.00	0.45	0.10	0.18				
			1	3.00	0.45	0.10	0.14				
			1	2.00	0.45	0.10	0.09				
			1	4.00	0.45	0.10	0.18				
South Side			1	1.70	0.45	0.10	0.08				Gate
			1								
			1	10.00	0.45	0.10	0.45				
			1	1.90	0.45	0.10	0.09				
			1	8.00	0.45	0.10	0.36				
	West Side		1	10.00	0.45	0.10	0.45				
			1	12.00	0.45	0.10	0.54				

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SL NO	CHAINAGE		NO	L (m)	Avg B (m)	Avg D (m)	QTY	Rate Rs	Amount Rs	REMARKS
			1	10.00	0.45	0.10	0.45			
			1	4.00	0.45	0.10	0.18			
			1	12.00	0.45	0.10	0.54			
	Basaveshwara Nagara Park									
	East Side		1	14.00	0.45	0.10	0.63			
			1	18.00	0.45	0.10	0.81			
			1	6.00	0.45	0.10	0.27			
			1	13.00	0.45	0.10	0.59			
	South Side		1	20.00	0.45	0.10	0.90			
			1	25.80	0.45	0.10	1.16			
			1	2.00	0.45	0.10	0.09			Gate
			1							
			1	2.00	0.45	0.10	0.09			
			1	16.00	0.45	0.10	0.72			
			1	23.20	0.45	0.10	1.04			
	West Side		1	4.00	0.45	0.10	0.18			
			1	8.00	0.45	0.10	0.36			
			1	17.00	0.45	0.10	0.77			
			1	25.70	0.45	0.10	1.16			
	North Side		1	5.00	0.45	0.10	0.23			
			1	7.40	0.45	0.10	0.33			Gate
			1							
			1	10.00	0.45	0.10	0.45			
			1	2.50	0.45	0.10	0.11			
			1	6.60	0.45	0.10	0.30			
										Cum
	Total Quantity						15.11			Cum
	Now to be paid Quantity						15.11	903.46	13652.23	

Asst. Executive Engineer
Project Division
Yelahanka Zone
BBMP, Bangalore - 92

Contractor

Consultant

Assistant Engineer

Assistant Executive Engineer

Asst. Executive Engineer
Project Division
Yelahanka Zone
BBMP, Bangalore : 92

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BRUHAT BANGALORE MAHANAGARA PALIKE

Executive Engineer, Yelahanka Project Division

Name of Work: Development of Yelahanka Govt Degree collage and Ayurvedic Hospital and Providing Grill Fencing and other developmental works to Rajiv Gandhi park, tree park, Nethaji park, Basaveshwara park, judicial layout park and someshwara hill of Yelahanka Assembly Constituency Under Amrutha Nagarothana Grants

PACKAGE No-01

Measurement Sheet

1st & Part Bill

Name of Agency: Sri.C. Halappa

Item No.	70									
Item Name:	Demolishing stone rubble masonry manually/ by mechanical means including stacking of serviceable material and disposal of unserviceable material to the appropriate disposal area as per direction of Engineerin-charge. In cement mortar (Volume II , Item No. 19.9.2 , Page No. 163)									

SL NO	CHAINAGE	NO	L (m)	Avg B (m)	Avg D (m)	QTY	Rate Rs	Amount Rs	REMARKS
Pre-Measurement Recorded On:			04/09/2022 to 05/09/2022						
Existing Damaged SSM									
			Tree Park						
	East Side		1	15.00	0.45	0.60	4.05		
			1	3.00	0.45	0.60	0.81		
			1	9.00	0.45	0.60	2.43		
			1	4.00	0.45	0.60	1.08		
			1	3.00	0.45	0.60	0.81		
			1	2.00	0.45	0.60	0.54		
	South Side		1	4.00	0.45	0.60	1.08		
			1	1.70	0.45	0.60	0.46		
			1						
			1	10.00	0.45	0.60	2.70		
			1	1.90	0.45	0.60	0.51		
	West Side		1	8.00	0.45	0.60	2.16		
			1	10.00	0.45	0.60	2.70		
			1	12.00	0.45	0.60	3.24		
			1	10.00	0.45	0.60	2.70		
			1	4.00	0.45	0.60	1.08		
			1	12.00	0.45	0.60	3.24		

Obst 10%

Executive Engineer
Project Division
Yelahanka Zone
BBMP, Bangalore - 92

Gate

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SL NO	CHAINAGE	NO	L (m)	Avg B (m)	Avg D (m)	QTY	Rate Rs	Amount Rs	REMARKS
	Basaveshwara Nagara Park								
	East Side		1	14.00	0.45	0.60	3.78		
			1	18.00	0.45	0.60	4.86		
			1	6.00	0.45	0.60	1.62		
			1	13.00	0.45	0.60	3.51		
	South Side		1	20.00	0.45	0.60	5.40		
			1	25.80	0.45	0.60	6.97		
			1	2.00	0.45	0.60	0.54		Gate
			1				0.54		
			1	2.00	0.45	0.60	4.32		
			1	16.00	0.45	0.60	6.26		
			1	23.20	0.45	0.60	1.08		
	West Side		1	4.00	0.45	0.60	2.16		
			1	8.00	0.45	0.60	4.59		
			1	17.00	0.45	0.60	6.94		
			1	25.70	0.45	0.60	1.35		
	North Side		1	5.00	0.45	0.60	2.00		Gate
			1	7.40					
			1				2.70		
			1	10.00	0.45	0.60	0.68		
			1	2.50	0.45	0.60	1.78		
			1	6.60	0.45	0.60	90.67		
							27.20		
	Deduction 30% Qty								Cum
							63.47		Cum
	Total Quantity						63.47	1477.14	93748.24
	Now to be paid Quantity								

Asst. Executive Engineer
Project Division
Yelahanka Zone
BBMP, Bangalore - 92

Asst. Executive Engineer
Project Division
Yelahanka Zone
BBMP, Bangalore - 92

Contractor

Consultant

Assistant Engineer

Assistant Executive Engineer

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BRUHAT BANGALORE MAHANAGARA PALIKE

Executive Engineer, Yelahanka Project Division

Name of Work: Development of Yelahanka Govt Degree collage and Ayurvedic Hospital and Providing Grill Fencing and other developmental works to Rajiv Gandhi park, tree park, Nethaji park, Basaveshwara park, judicial layout park and someshwara hill of Yelahanka Assembly Constituency Under Amrutha Nagarothana Grants PACKAGE No-01

Measurement Sheet

1st & Part Bill

Name of Agency: Sri.C. Halappa

Item No.	71									
Item Name:	Earth work excavation by manual means for drains,canals, waste weir draft, approach channels, key trench, foundation of Bridges and such similar works, as per drawing and technical specifications, including setting out, shoring, strutting, barricading, caution lights, excavated surface leveled and sides neatly dressed disposing off or leveling the excavated stuff or sorting & stacking the selected stuff for reuse in a radius of 50 m and lift upto 1.5 m including cost of labour, tools, usage & other appurtenances required to complete the work. In ordinary/soft rock without blasting upto 1.5 m depth (Volume I , Item No. 1.5.1 , Page No. 6)									

SL NO	CHAINAGE	NO	L (m)	Avg B (m)	Avg D (m)	QTY	Rate Rs	Amount Rs	REMARKS
Pre-Measurement Recorded On:			10/9/2022 to 15/09/2022						
For SSM Foundation for Park Grill									
Tree Park									
	East Side		1	30.00	1.10	0.30	9.90		
			1	30.00	1.10	0.30	9.90		
			1	30.00	1.10	0.30	9.90		
			1	30.00	1.10	0.30	9.90		
			1	30.00	1.10	0.30	9.90		
			1	28.70	1.10	0.30	9.47		
	South Side		1	30.00	1.10	0.30	9.90		
			1	1.70	1.10	0.30	0.56		Gate
			1						
			1	30.00	1.10	0.30	9.90		
			1	1.90	1.10	0.30	0.63		
	West Side		1	30.00	1.10	0.30	9.90		
			1	30.00	1.10	0.30	9.90		
			1	30.00	1.10	0.30	9.90		
			1	30.00	1.10	0.30	9.90		
			1	30.00	1.10	0.30	9.90		
			1	25.70	1.10	0.30	8.48		

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SL NO	CHAINAGE	NO	L (m)	Avg B (m)	Avg D (m)	QTY	Rate Rs	Amount Rs	REMARKS
Basaveshwara Nagara Park									
	East Side		1	30.00	1.10	0.30	9.90		
			1	30.00	1.10	0.30	9.90		
			1	30.00	1.10	0.30	9.90		
			1	25.90	1.10	0.30	8.55		
	South Side		1	30.00	1.10	0.30	9.90		
			1	25.80	1.10	0.30	8.51		
			1	2.00	1.10	0.30	0.66		Gate
			1						
			1	2.00	1.10	0.30	0.66		
			1	30.00	1.10	0.30	9.90		
			1	23.20	1.10	0.30	7.66		
	West Side		1	30.00	1.10	0.30	9.90		
			1	30.00	1.10	0.30	9.90		
			1	30.00	1.10	0.30	9.90		
			1	25.70	1.10	0.30	8.48		
	North Side		1	30.00	1.10	0.30	9.90		
			1	7.40	1.10	0.30	2.44		Gate
			1						
			1	30.00	1.10	0.30	9.90		
			1	2.50	1.10	0.30	0.83		
			1	6.60	1.10	0.30	2.18		
									Cum
	Total Quantity						276.90		Cum
	Now to be paid Quantity						276.90	262.23	72610.97

Asst. Executive Engineer
Project Division
Yelahanka Zone
BBMP, Bangalore - 92

Contractor

Consultant

Assistant Engineer

Assistant Executive Engineer

Asst. Executive Engineer
Project Division
Yelahanka Zone
BBMP, Bangalore - 92

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BRUHAT BANGALORE MAHANAGARA PALIKE

Executive Engineer, Yelahanka Project Division

Name of Work: Development of Yelahanka Govt Degree collage and Ayurvedic Hospital and Providing Grill Fencing and other developmental works to Rajiv Gandhi park, tree park, Nethaji park, Basaveshwara park, judicial layout park and someshwara hill of Yelahanka Assembly Constituency Under Amrutha Nagarothana Grants

PACKAGE No-01

Measurement Sheet

1st & Part Bill

Name of Agency: Sri.C. Halappa

Item No.	109									
Item Name:	Demolishing cement concrete manually/ by mechanical means including disposal of material to the appropriate disposal area as per direction of Engineer-in-charge. (Volume II , Item No. 19.2.1 , Page No. 163)									
SL NO	CHAINAGE	NO	L (m)	Avg B (m)	Avg D (m)	QTY	Rate Rs	Amount Rs	REMARKS	
Pre-Measurement Recorded On:			05/10/22 to 08/10/2022							
Flooring in Govt Degree Collage										
	Corridor Flooring	1	25.00	1.80	0.15	6.75				
	Class Room-10	1	6.60	8.00	0.15	7.92				
	Class Room-09 (GYM)	1	6.60	8.00	0.15	7.92				
	Class Room-11	1	6.60	8.00	0.15	7.92				
	Deduction for column	-7	0.25	0.23	0.15	-0.06				
	Total Quantity					30.45				Cum
	Schedule-B Quantity					20.06				Cum
	Reserved Quanity					10.39				Cum
	Now to be paid Quantity					20.06	1458.82	29263.84		Cum

Asst. Executive Engineer
Project Division
Yelahanka Zone
BBMP, Bangalore - 92

Contractor Consultant Assistant Engineer Assistant Executive Engineer

Asst. Executive Engineer
Project Division
Yelahanka Zone
BBMP, Bangalore - 92

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BRUHAT BANGALORE MAHANAGARA PALIKE

Executive Engineer, Yelahanka Project Division

Name of Work: Development of Yelahanka Govt Degree collage and Ayurvedic Hospital and Providing Grill Fencing and other developmental works to Rajiv Gandhi park, tree park, Nethaji park, Basaveshwara park, judicial layout park and someshwara hill of Yelahanka Assembly Constituency Under Amrutha Nagarothana Grants

PACKAGE No-01

Measurement Sheet

1st & Part Bill

Name of Agency: Sri.C. Halappa

Item No.	110									
Item Name:	Dismantling tile work in floors and roofs laid in cement mortar including stacking material to the appropriate disposal area as per direction of Engineer-in-charge. For thickness of tiles 10 mm to 25 mm									
SL NO	CHAINAGE	NO	L (m)	Avg B (m)	Avg D (m)	QTY	Rate Rs	Amount Rs	REMARKS	
Pre-Measurement Recorded On:			09/10/2022							
Flooring in Govt Degree Collage										
Corridor Flooring		1	25.00	1.80		45.00				
Class Room-10		1	6.60	8.00		52.80				
Class Room-09 (GYM)		1	6.60	8.00		52.80				
Class Room-11		1	6.60	8.00		52.80				
	Total Quantity					203.40				Sqm
	Schedule-B Quantity					148.10				Sqm
	Reserved Quanity					55.30				Sqm
	Now to be paid Quantity					148.10	42.37	6275.36		Sqm

Asst. Executive Engineer
Project Division
Yelahanka Zone
BBMP, Bangalore - 92

Contractor

Consultant

Assistant Engineer

Assistant Executive Engineer

Asst. Executive Engineer
Project Division
Yelahanka Zone
BBMP, Bangalore - 92

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BRUHAT BANGALORE MAHANAGARA PALIKE

Executive Engineer, Yelahanka Project Division

Name of Work: Development of Yelahanka Govt Degree collage and Ayurvedic Hospital and Providing Grill Fencing and other developmental works to Rajiv Gandhi park, tree park, Nethaji park, Basaveshwara park, judicial layout park and someshwara hill of Yelahanka Assembly Constituency Under Amrutha Nagarothana Grants PACKAGE No-01

Measurement Sheet

1st & Part Bill

Name of Agency: Sri.C. Halappa

Item No.	113									
Item Name:	Earth work excavation by manual means for drains,canals, waste weir, draft, approach channels, key trenches, foundation of bridges and such simillar works in all kinds of soils , as per drawing and technical specifications, including setting out, shoring, strutting, barricading, caution lights, removal of stumps and other deleterious matter, excavated surface leveled and sides neatly dressed disposing off the excavated stuff or sorting & stacking the selected stuff for reuse in a radius of 50 m and lift upto 1.5 m including cost of labour, tools & other appurtenaces required to complete the work. Depth exceeding 1.5m, but not exceeding 3 m									

SL NO	CHAINAGE		NO	L (m)	Avg B (m)	Avg D (m)	QTY	Rate Rs	Amount Rs	REMARKS
Pre-Measurement Recorded On:				04/10/22						
In Govt Degree Collage										
Main Gate Arch										
Column footings			4	1.00	1.00	2.00	8.00			
Security Room			2	2.30	0.80	0.90	3.31			
			2	2.5	0.80	0.90	3.60			
In Govt Degree Collage										
For Pathway										
From Main Gate		LHS	1	28.00	2.20	0.30	18.48			
			1	30.00	1.80	0.30	16.20			
			1	30.00	1.75	0.30	15.75			
			1	16.20	1.50	0.30	7.29			
			1	23.60	2.30	0.30	16.28			
Front of PG Centre										
			1	16.40	5.20	0.30	25.58			
Front of Arts Blocks			1	3.00	3.00	0.30	2.70			
Front of RO Plant			1	7.30	3.20	0.30	7.01			
Front of Security Room			1	2.50	0.45	0.30	0.34			
			1	2.00	2.00	0.30	1.20			
For CC Parking Area										
			1	6.50	6.40	0.30	12.48			
			1	5.60	1.30	0.30	2.18			
			1	3.60	1.90	0.30	2.05			
	Back Side		1	3.60	6.70	0.30	7.24			
			1	30.00	7.80	0.30	70.20			
			1	30.00	6.60	0.30	59.40			
			1	14.50	5.80	0.30	25.23			
Deductions										
			-1	3.10	0.80	0.30	-0.74			

Asst. Executive Engineer
Project Division
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BBMP, Bangalore - 92

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SL NO	CHAINAGE		NO	L (m)	Avg B (m)	Avg D (m)	QTY	Rate Rs	Amount Rs	REMARKS
			-1	1.20	1.20	0.30	-0.43			
	Tree		-1	1.00	1.00	0.30	-0.30			
	Drain		-1	14.50	0.80	0.30	-3.48			
			-1	30.00	0.80	0.30	-7.20			
			-1	14.50	0.80	0.30	-3.48			
			-1	6.00	0.80	0.30	-1.44			
			-1	4.00	0.80	0.30	-0.96			
			-1	4.40	0.80	0.30	-1.06			
	Tree		-1	1.60	1.50	0.30	-0.72			
			-5	1.00	1.10	0.30	-1.65			
	MH		-1	0.90	0.90	0.30	-0.24			
	Total Quantity						282.82			Cum
	Schedule-B Quantity						174.00			Cum
	Reserved Quanity						108.82			Cum
	Now to be paid Quantity						174.00	227.87	39649.95	Cum

Asst. Executive Engineer
Project Division
Yelahanka Zone
BBMP, Bangalore - 92

EMB
Pre-Measurement sheet
And
Measurement Sheet)
First and part bill

Contractor | Consultant | Assistant Engineer | Assistant Executive Engineer

Asst. Executive Engineer
Project Division
Yelahanka Zone
BBMP, Bangalore - 92

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BRUHAT BANGALORE MAHANAGARA PALIKE

Executive Engineer, Yelahanka Project Division

Name of Work: Development of Yelahanka Govt Degree collage and Ayurvedic Hospital and Providing Grill Fencing and other developmental works to Rajiv Gandhi park, tree park, Nethaji park, Basaveshwara park, judicial layout park and someshwara hill of Yelahanka Assembly Constituency Under Amrutha Nagarothana Grants

PACKAGE No-01

Measurement Sheet

1st & Part Bill

Name of Agency: Sri.C. Halappa

Item No.	3.1									
Item Name:	Demolishing brick work manually/ by mechanical means including stacking of serviceable material and disposal of unserviceable material to the appropriate disposal area as per direction of Engineer-in-charge.(Volume II Item -19.7.3 Pg no 163)									
SL NO	**CHAINAGE**		**NO**	**L (m)**	**Avg B (m)**	**Avg D (m)**	**QTY**	**Rate Rs**	**Amount Rs**	**REMARKS**
Pre-Measurement Recorded On:				03/10/22						
In Govt Degree Collage										
	entrance gate wall		1	7.00	0.20	3.20	4.48			
										cum
	Total Quantity						**4.48**			cum
	Now to be paid Quantity						**4.48**	**903.46**	**4047.51**	

Contractor

Consultant

Assistant Engineer

Assistant Executive Engineer

Asst. Executive Engineer
Project Division
Yelahanka Zone
BBMP, Bangalore - 92

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BRUHAT BANGALORE MAHANAGARA PALIKE

Executive Engineer, Yelahanka Project Division

Name of Work: Development of Yelahanka Govt Degree collage and Ayurvedic Hospital and Providing Grill Fencing and other developmental works to Rajiv Gandhi park, tree park, Nethaji park, Basaveshwara park, judicial layout park and someshwara hill of Yelahanka Assembly Constituency Under Amrutha Nagarothana Grants

PACKAGE No-01

Measurement Sheet

1st & Part Bill

Name of Agency: Sri.C. Halappa

Item No.	4									

Item Name: Providing 18 mm cement plaster in two coats under layer 12 mm thick cement plaster with cement mortar 1:5 (1 cement : 5 coarse sand) and a top layer 6 mm thick cement plaster with cement mortar 1:3 (1 cement : 3 coarse sand) finished rough with sponge to brick masonry including rounding off corners wherever required smooth rendering, providing andremoving scaffolding, including cost of materials, labour, curing complete as per specifications and as per directions of Engineer-in-charge. (Volume II , Item No. 8.9 , Page No. 42)

SL NO	CHAINAGE	NO	L (m)	Avg B (m)	Avg D (m)	QTY	Rate Rs	Amount Rs	REMARKS
Pre-Measurement Recorded On:			~~05/09/22~~ 03/10/22.						
In Govt Degree Collage									
Wall in Arts Block		2	4.75		2.20	20.90			
		2	2.55		2.20	11.22			
Gate beside(right side)		2	4.70		0.60	5.64			
Compound wall (left side)		2	1.50		1.60	4.80			
compound wall(right side		1	3.70		1.50	5.55			
									Sqm
Total Quantity						48.11			Sqm
Now to be paid Quantity						48.11	376.73	18124.58	

Contractor

Consultant

Assistant Engineer

Assistant Executive Engineer

Asst. Executive Engineer
Project Division
Yelahanka Zone
BBMP, Bangalore - 92

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BRUHAT BANGALORE MAHANAGARA PALIKE

Executive Engineer, Yelahanka Project Division

Name of Work: Development of Yelahanka Govt Degree collage and Ayurvedic Hospital and Providing Grill Fencing and other developmental works to Rajiv Gandhi park, tree park, Nethaji park, Basaveshwara park, judicial layout park and someshwara hill of Yelahanka Assembly Constituency Under Amrutha Nagarothana Grants PACKAGE No-01

Measurement Sheet

1st & Part Bill

Name of Agency: Sri.C. Halappa

Item No. 5

Item Name: Distempering with oil bound washable distemper of approved brand and manufacture to give an even shade :New work (two coats) over and including water thinnable priming coat with cement primer after thoroughly brooming the surface to remove all dirt, dust, mortar drops and foreign matter including preparing the surface even and sand paper smooth, cost of materials, labour complete as per specifications and as per directions of Engineer-in-charge.s (Volume II, Item No. 8.25 , Page No.45)

SL NO	CHAINAGE	NO	L (m)	Avg B (m)	Avg D (m)	QTY	Rate Rs	Amount Rs	REMARKS
Pre-Measurement Recorded On:			15/12/22						
In Govt Degree Collage									
Wall in Arts Block		2	4.75		2.20	20.90			
		2	2.55		2.20	11.22			
Office Room									
		2	6.40		2.80	35.84			
		2	5.45		2.80	30.52			
Deduction									
W		-2	1.80	1.20		-4.32			
Door		-1	0.90	2.10		-1.89			
Arts Block Wall									
Room No-1		2	11.80		1.40	33.04			
		2	6.30		1.40	17.64			
Deduction									
Door		-1	1.10	2.10		-2.31			
Room No-2		2	3.40		1.40	9.52			
Deduction									
Door		-1	1.10	2.10		-2.31			
Room No-3		2	2.90		1.40	8.12			
		2	2.75		2.00	11.00			
		2	3.10		2.00	12.40			
Deduction									
Door		-1	1.10	2.10		-2.31			
W		-2	1.80	0.90		-3.24			
						173.82			

Asst. Executive Engineer
Project Division
Yelahanka Zone
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